Approved for use through 07/31/2006. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

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| Attomey Docket No. | |
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| First Inventor | |
| Title | |
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| (Only for new n | nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. | | | |
|--|---|---|---|--|--|
| | PPLICATION ELEMENTS ter 600 concerning utility patent application contents. | ADDRESS TO: | Mail Stop Patent Appli Commissioner for Pat P.O. Box 1450 Alexandria VA 22313- | tents | |
| (Submit and Capplicant of See 37 CF See 37 CF Specification (preferred at - Descriptive - Cross Refe - Statement - Reference or a compu - Backgroun - Brief Sumri - Brief Sumri - Brief Descriptive - Claim(s) - Abstract of - Claim(s) - Abstract of a. Drawing(s) - Detailed D - Claim(s) - Claim(s) - Claim(s) - Abstract of - Claim(s) - Copy from (for continuous cont | on [Total Pages9] mangement set forth below) e title of the invention eference to Related Applications at Regarding Fed sponsored R & D to sequence listing, a table, uter program listing appendix and of the Invention mary of the Invention cription of the Drawings (if filed) Description of the Disclosure a) (35 U.S.C. 113) [Total Sheets2] executed (original or copy) from a prior application (37 CFR 1.63(d)) minuation/divisional with Box 18 completed) LETION OF INVENTOR(S) led statement attached deleting inventor(s) lie in the prior application, see 37 CFR (d)(2) and 1.33(b). ING APPLICATION, check appropriate box, and supplication of the inventor of the control of the propriate box, and supplication of the propriate box. | Computer Progra 8. Nucleotide and/or Am (if applicable, all neces a. | ino Acid Sequence is sary) Readable Form (CR in Sequence Listing OM or CD-R (2 coperations) ING APPLICATION (ING APPLICATION | Submission Signature Graphics Gra | |
| | ing the title, or in an Application Data Sheet under 3 on | | r application No.: | | |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.: | | | | | |
| [| 19. CORRESPOR | | | | |
| Customer N | Number: | OR L | Correspondence | e address below | |
| | VENTARIUM | | | | |
| Address | 50 Rosemont blvd te 1607 | | | | |
| 0.4 | ontreal | State QC | Zip C | ode H1X 1M4 | |
| Country CA | NADA 7 | elephone 514 376 1273 | Fa. | x 514 376 8611 | |
| Name (Print/Type) Registration No. (Attorney/Agent) | | | | | |
| Signature | | | Date | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Wail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 385.00

| Complete if Known | | | | |
|----------------------|--|--|--|--|
| Application Number | | | | |
| Filing Date | | | | |
| First Named Inventor | | | | |
| Examiner Name | | | | |
| Art Unit | | | | |
| Attorney Docket No. | | | | |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | |
|---|-----------------------------|--------|--------------|-------------|--|----------|
| Check Credit card Money Other None | 3. ADDITIONAL FEES | | | | | |
| Deposit Account: | <u>Large</u> | Entity | | | , | |
| Deposit | Fee Code | | | Fee (\$) | Fee Description | Fee Paid |
| Account Number | 1051 | 130 | 2051 | | Surcharge - late filing fee or oath | ree raiu |
| Deposit | 1052 | 50 | 2052 | | Surcharge - late provisional filing fee or | |
| Account Name | 4050 | 130 | 4050 | 420 | cover sheet " Non-English specification | |
| The Director is authorized to: (check all that apply) | 1053 | 2,520 | 1053 1812 | | For filing a request for ex parte reexamination | |
| Charge fee(s) indicated below Credit any overpayments | 1804 | 920* | 1804 | _, | Requesting publication of SIR prior to | |
| Charge any additional fee(s) or any underpayment of fee(s) | 1001 | 020 | | 020 | Examiner action | |
| Charge fee(s) indicated below, except for the filing fee | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| to the above-identified deposit account. | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| FEE CALCULATION | 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1. BASIC FILING FEE Large Entity Small Entity | 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| Fee Fee Fee Fee Description Fee Paid | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1002 340 2002 170 Design filing fee 385.00 | 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1003 530 2003 265 Plant filing fee | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1004 770 2004 385 Reissue filing fee | 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$) 385.00 | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| Extra Claims below Fee Paid Total Claims Z0** = X = X | 1502 | 480 | 2502 | 240 | Design issue fee | |
| Independent | 1503 | 640 | 2503 | | Plant issue fee | <u> </u> |
| Claims Multiple Dependent | 1460 | 130 | 1460 | | Petitions to the Commissioner | |
| | 1807 | 50 | 1807 | | Processing fee under 37 CFR 1.17(q) | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt | |
| Code (\$) Code (\$) | 8021 | 40 | 802 | 1 40 | Recording each patent assignment per property (times number of properties) | |
| 1202 18 2202 9 Claims in excess of 20 | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection | |
| 1201 86 2201 43 Independent claims in excess of 3 | 4046 | 7-0 | | | (37 CFR 1.129(a)) | —— |
| 1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims | 1810 | 770 | 2810 | J 385 | 5 For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1204 86 2204 43 ** Reissue independent claims over original patent | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| SUBTOTAL (2) (\$) Other fee (specify) | | | | <u></u> | | |
| **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | | | |

(Complete (if applicable)) SUBMITTED BY Registration No. Telephone Name (Print/Type) (Attorney/Agent) Date Signature

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I hereby certify that this correspondence has been deposited with the United States Postal Service using "Express Mail Post Office To Addressee" service in an envelope addressed to : Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 on November 18th, 2003

This item has been entered into the mail stream on November 26th, 2003 via express mail label ID #E4937819518 US

Jennie M. G. Johnson

Postmaster

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